A Complete Bibliography of Publications in the *ACM Symposia on Theory of Computing (STOC)* for 1970–1979

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Title word cross-reference

$2.5n$ [Pau75]. d [Ber79]. γ [Lon79]. L [ERS78]. n [LD75]. $n \log n$ [Mil78]. $O(v^{O(g)})$ [FMR79]. $\Omega(n^2 \log n)$ [YAR77]. p [MY76].

-axiomatizable [Ber79]. **-hierarchy** [MY76]. **-linear** [LD75]. **-lower** [Pau75]. **-reducibility** [Lon79].

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quadratic [MA76, Yao75]. **quantifier** [RL78]. **queries** [CM77, CH79]. **query** [Fre79]. **questions** [Rac78, Yao79]. **queue** [Bro77]. **queues** [Kos79c, Pra73].

random [CR72, FW78, Sch72]. **randomness** [AM77]. **range** [Fre79]. **Rapid** [KMR72]. **rate** [Ked74]. **rational** [Hor72, Kun74, Meg78]. **reachability** [HS76, ST77, vL74]. **reachability-problem** [vL74]. **Real** [Gal76, Kos79c, BM78, Bur70, LS77, Pan78]. **Real-time** [Gal76, Kos79c, LS77]. **realization** [Pip76]. **recognition** [Coo70, Gal76, GHR76, Gre73, VTL79, Wot75]. **recognizable** [CS74]. **recognize** [BL75]. **recognizing** [Sav72]. **record** [ACM70, ACM71, ACM72, ACM73, ACM74, ACM75, ACM76, ACM77, ACM78, ACM79]. **recurrence** [HK75]. **Recursion** [Mor72, Str70, Vui73]. **recursions** [WS72]. **Recursive** [LR70, CV74, HPS77, Mac71, MS75, O'D77, RV78, Rob71, Wag71]. **recursively** [GG71]. **Reducibilities** [Pet79, LLS74, SG77]. **Reducibility** [AM77, HU72, Lad73, Lon79, LB77, Tar73]. **reducible** [AU75]. **reducing** [Mor70]. **Reference** [Tar77]. **register** [Set72, Set73]. **regressing** [WF72]. **regular** [EZ74, HR74, McN71]. **related** [HS75, Niv70, Yao79]. **relation** [BM78]. **relational** [BMSU79, CM77, CH79, Mai79]. **Relations** [Har77]. **relationship** [Mor70, Per70]. **Relativized** [Rac78]. **remarks** [Mil77]. **repeated** [KMR72]. **replacement** [O'D77]. **Report** [BY70, CLM76, CH79, FMR79, HMP77, HW74, LB77, MY76, MW79, Mil78, Pra78, Rac74, RMK78, SM73, Val76, Yao75, Yao79, FMP75, MB72]. **representation** [BT78, Dow78, GMPR77, Mey71]. **representations** [Kir74, RWG79]. **require** [Tar77]. **requirements** [CS74]. **requiring** [SM73]. **resolution** [Gal75]. **resolvable** [Wis71]. **restricted** [KF77, VD74]. **restrictions** [Gre74]. **result** [Mor70, Wan76]. **results** [CH71, LJ71, Mun71, PS76]. **Retention** [Ber71]. **retrieval** [Bur76]. **reversal** [BNP74]. **reversal-bounded** [BNP74]. **revisited** [Fid72]. **Riemann** [Mil75]. **Rosenberg** [RV75]. **Rosser** [Ros70a]. **roundoff** [Mil73].

Salesman [PS76, WSB73]. **San** [ACM78]. **satisfiability** [Sch78]. **scheduling** [VD74]. **schema** [Mil74a]. **schemas** [CM72a, Cha74]. **schemata** [Con71, CM72b, Pla72]. **schemes** [BMSU79, GL72, Mor72, Ros70b, RS75]. **search** [DL74, Fre75, Kos79b, NR72, RMK78, WSB73]. **Seattle** [ACM74]. **SECD** [McG70]. **Second** [Man70, ACM70, Rob74]. **Second-order** [Man70, Rob74]. **section** [Kat78, PF77]. **semantic** [RV78]. **Semantics** [CV74, Ber79, EC75]. **semigroups** [CLM76, Eil73]. **semilinear** [GI79]. **Separating** [Sud77]. **sequences** [FFV79]. **sequential** [Lad79, McN71]. **series** [Sta71, Tei73, VTL79]. **set** [Ang79, BD73, cY76]. **Sets** [LMF73, BY70, Eil73, GI79, HB76, McN71, PS77, Tar77]. **Seventh** [ACM75]. **Shaker** [ACM71]. **short** [WS72]. **shortest** [YAR77]. **showing** [IK76]. **Simple** [MY76, CV74, GI79, Mor70, Vui73]. **simplified** [GJS74]. **simulation** [Kos79c]. **simulations** [LS77]. **simultaneity** [MY78]. **simultaneously** [Coo79]. **sixth** [ACM74]. **size** [Con70, FMP75, MB72, Ruz79, SS78a, Sip79].

solution [Kat78, vL74]. **solutions** [PF77]. **solvability** [IK76]. **Some** [DL79, GJS74, GGJ76, Gre74, LJ71, Mun71, PS76, Yao79, DL74, IK76, Kos79a, Niv70, Rou70]. **Sorting** [TK76, Hor74, Fre75]. **Space** [PTC76, BS76, BM78, CLM76, Coo79, ET75, GLT79, Hor74, LT79, Pet79, Tom78]. **specific** [BC74]. **specification** [TWW78]. **spectra** [JS72]. **speed** [CH71]. **speed-up** [CH71]. **speeding** [AU72]. **squared** [Coo79]. **stability** [Mil74b]. **stable** [Hor74]. **stack** [PS77]. **stacks** [Pra73]. **state** [Raj71]. **steps** [Aus70, FMR79, KF77]. **stochastic** [San71]. **Storage** [CS74, RWG79, Coo73, Ros74]. **store** [Sud76]. **Straight** [Lyn78, AU70, Set72]. **Straight-line** [Lyn78]. **strategy** [Rei70]. **String** [Wag75, Gal76]. **string-matching** [Gal76]. **String-to-String** [Wag75]. **strings** [Ang79, KMR72]. **Structure** [Rob74, Ber71, ER75a, Fre79, Mey71, San71]. **structured** [Kos73]. **structures** [LED75, MS79, OC75, Pra75, RWG79]. **structuring** [Kim76, Kos76]. **study** [GJ73]. **studying** [MY78]. **subdivision** [LP76]. **Subgraph** [Lew78, HS76, LR78]. **subject** [Ano77]. **Subrecursive** [CM72b, Con70, Koz78, Meh74]. **subset** [Ter71]. **substitution** [Lew70a]. **Subtree** [O'D77]. **super** [LS76]. **super-preconditioning** [LS76]. **sweeping** [Sip79]. **Switching** [Weg78, TU79]. **Symposium** [ACM70, ACM71, ACM72, ACM73, ACM74, ACM75, ACM76, ACM77, ACM78, ACM79]. **synchronization** [Lip74, MY78]. **synchronous** [Gol78]. **syntax** [MV70]. **syntax-directed** [MV70]. **system** [HPS77, Kim76, Owi76, PF77, Wan76]. **systems** [Coo70, ERS78, Har77, Lad79, LR72, LB77, O'D77, Ros70a, ST77, Sha79, vL74].

table [Ter71]. **Tape** [BGW70, Hun73, LS77, Sud77]. **Tape-** [BGW70]. **technique** [AU72, Ber79, Fre75, GM77, Mil78]. **techniques** [TWW78]. **tenth** [ACM78]. **test** [BL75]. **testers** [CFG+78]. **Testing** [Tar73, Tar74]. **tests** [Mil75, Sch72]. **Texas** [ACM73]. **their** [BM78, Tom78]. **theorem** [Boa71, Coo71, KF70, O'D79, Rei70]. **theorem-proving** [Coo71]. **theorems** [Bea77, Per75, Rou70, Ull70, Ros70a]. **theoretic** [GI78]. **theories** [Rac74, Rob74]. **Theory** [ACM70, ACM71, ACM72, ACM73, ACM74, ACM75, ACM76, ACM77, ACM78, ACM79, BM78, Con77, DL79, Man70, Mey71, O'D77, San71, ST78, Wag71]. **thinking** [Pra74]. **third** [ACM71]. **Three** [Ull70]. **Time** [CR72, Pet79, Tom78, BFP+72, BGW70, BM78, Bur70, Coo72, Coo73, CS74, Coo79, Gal76, GHR76, Gre73, HW74, Hun73, JL74, Kos79c, Lad73, LLS74, LT79, LS77, Lon79, Pau77, SM73, Tar77, Tho79, Wot75]. **Time-bounded** [CR72, BGW70]. **Time-space** [Pet79, Tom78, BM78, LT79]. **time-storage** [Coo73]. **toroidal** [Fil78]. **tours** [WSB73]. **tracing** [Pag73]. **trade** [Coo73, Pet79]. **trade-offs** [Pet79]. **tradeoffs** [LT79, Tom78]. **transducer** [Per75]. **transducers** [ERS78, MV70, OR72, Raj71]. **transduction** [MV70]. **transductions** [Bak73]. **transform** [Fid72]. **transformation** [Ham74]. **Transformations** [AU70]. **transition** [Mor70]. **transitive** [Hir76]. **translatability** [Cha74]. **Translating** [Str70]. **translations** [CH71, LRS73, MY76]. **traveling** [WSB73, PS76]. **Tree** [Bak73, ERS78, Ros70a, Rou70, Ruz79, LJ71, MV70, Mey71, OR72, Per75, RWG79, Ell70]. **tree-like** [RWG79]. **Tree-manipulating** [Ros70a]. **Tree-oriented** [Rou70]. **Tree-size** [Ruz79]. **trees** [AHU73, AJ75, Fre75, KMR72, NR72]. **trie**

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Validating [Set72]. **validity** [Gal75]. **variables** [Lip74]. **vector** [PRS74, ST77, vL74]. **vector-addition** [vL74]. **verification** [Mil73, Owi76]. **Version** [AU70, BC74, CR74, Coo75, Dow78, Kos76, Kos79a, Kos79b, Kos79c, LR70, Pip76, Rob71, ST77, Sim77, WS72]. **versus** [Lon79]. **vertex** [RT75]. **via** [Fid72]. **VLSI** [Tho79].

W [Gre74]. **W-grammars** [Gre74]. **Washington** [ACM74]. **way** [ERS78, Raj71, SS78a]. **weak** [Rac74, Rob74]. **weights** [Lue78]. **whether** [Fil78]. **which** [ET75, O'D79]. **whose** [Weg78]. **without** [ER75a]. **Word** [SM73]. **Worst** [GGU72]. **Worst-case** [GGU72].

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